

FIG. 1

Attributes

Trading Orders	Buy/Sell	Stock	Client	Industry	Market	Account
	B	AA	X	Health	NYSE	1.00
	B	BB	X	Drug	NYSE	2.00
	B	CC	Y	Defense	NASDAQ	3.00
	S	AA	Y	Health	NYSE	4.00
	S	BB	Z	Drug	NYSE	5.00
	S	CC	Z	Defense	NASDAQ	6.00

FIG. 2A

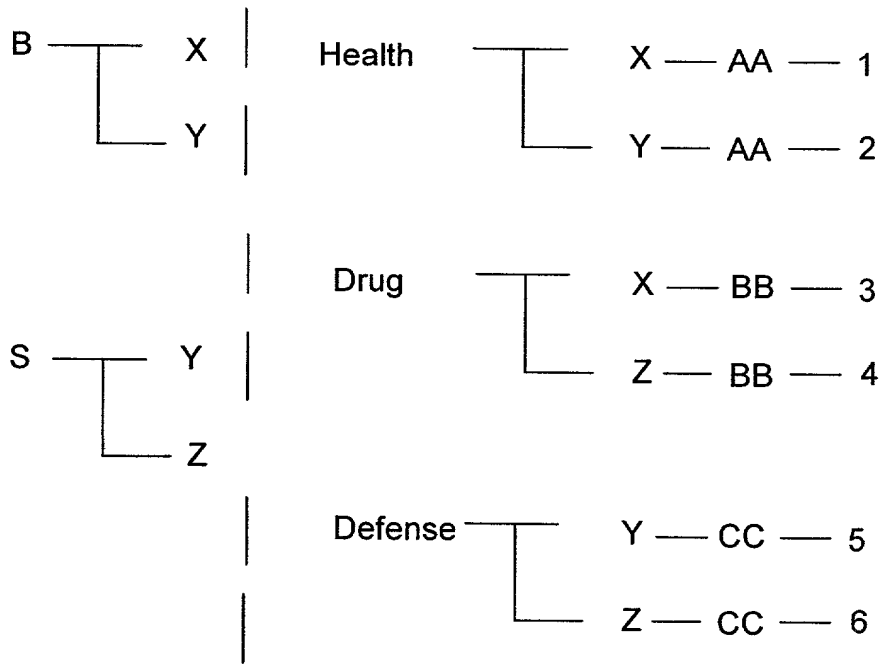


FIG. 2B

FIG. 2C

Navigation Panel

17/11/2000

- Buy
 - SSGA
 - account #1
 - account #2
 - account #3
- Sell
 - BGI
 - account #1
 - account #2
 - account #3

FIG. 3A

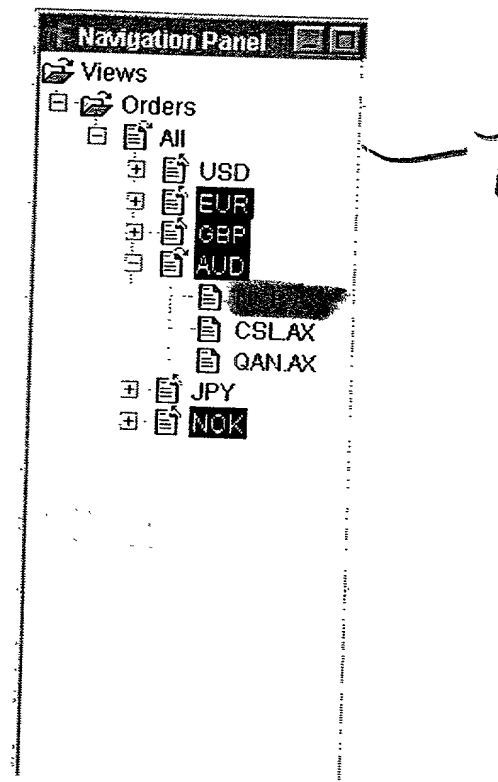


FIG. 3C

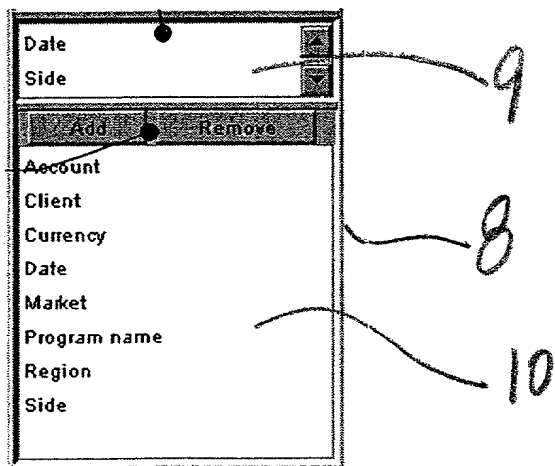
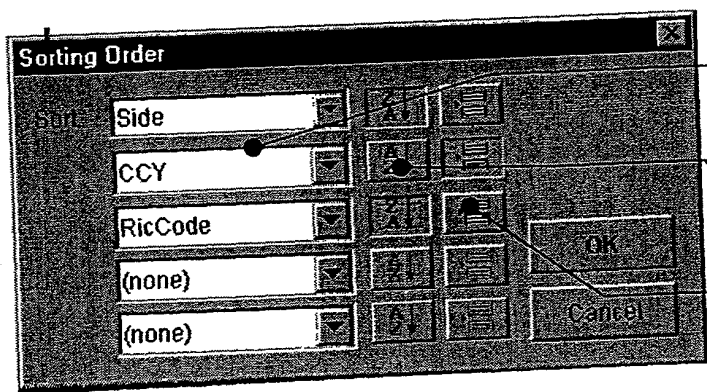
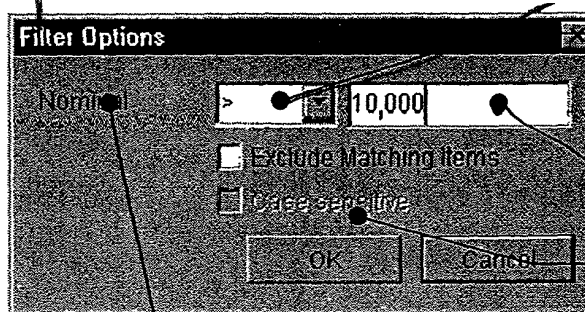
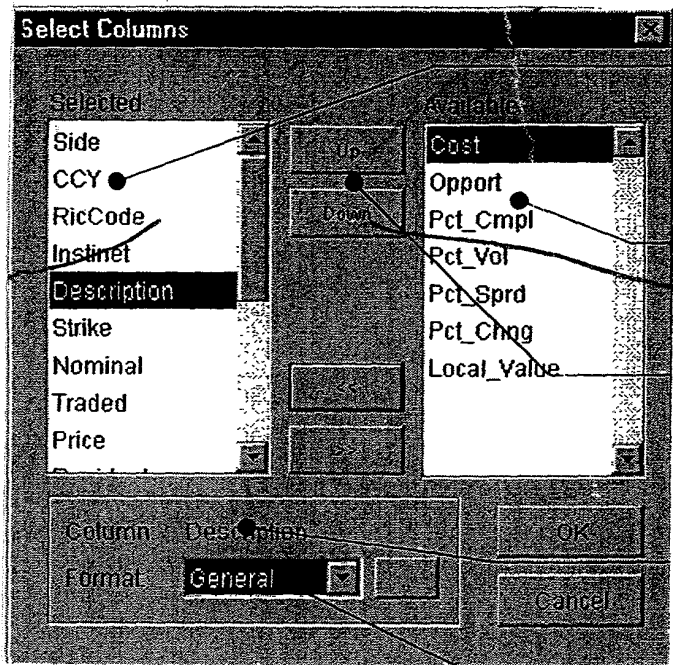


FIG. 3B



Newport Client -- James Teather @ London Dev connected to Ian's Test Server

File Edit Program Order Tools Window Help

Navigation

Sector

- All
- Aerospace & Military Technol
 - BUY
 - SELL
- Appliances & Households
 - BUY
- Automobiles
 - BUY
 - SELL
- Banking
 - BUY
 - SELL
- Beverages & Tobacco
 - BUY
 - SELL
- Broadcasting & Publishing
 - BUY
 - SELL
- Building Materials & Compon
 - BUY
- Business & Public Services
 - BUY
 - SELL
- Chemicals
 - BUY
 - SELL
- Construction & Housing
 - BUY
 - SELL
- Data Processing & Reproduc
 - BUY
 - SELL
- Electrical & Electrnics
 - BUY
 - SELL

Order 1006954673956 cancelled

EUR

40

41

42

43

FIG 7A

Newport Client -- James Teather @ London Dev connected to Ian's Test Server

File Edit Program Order Tools Window Help

Navigation

Portfolio, Sector & Currency

- 999
- test
- xx
- (none)
- Euro Transition PF
 - Banking
 - NOK
 - SEK
 - Multi-Industry
 - DKK
 - Electrical & Electronics
 - EUR
 - SEK
 - Forest Products & Paper
 - Energy Sources
 - Transportation - Shipping
 - Telecommunications
 - Insurance
 - Machinery & Engineering
 - Building Materials & Com
 - Health & Personal Care
 - Merchandising
 - Business & Public Service
 - Construction & Housing
 - Metals - Steel
 - Beverages & Tobacco
- Invalid Instrument
 - xxxx
 - SDG
 - of
 - 999
 - test
 - Euro Transition PF

Order 1006954675886

EUR

41

42

43

FIG 7B

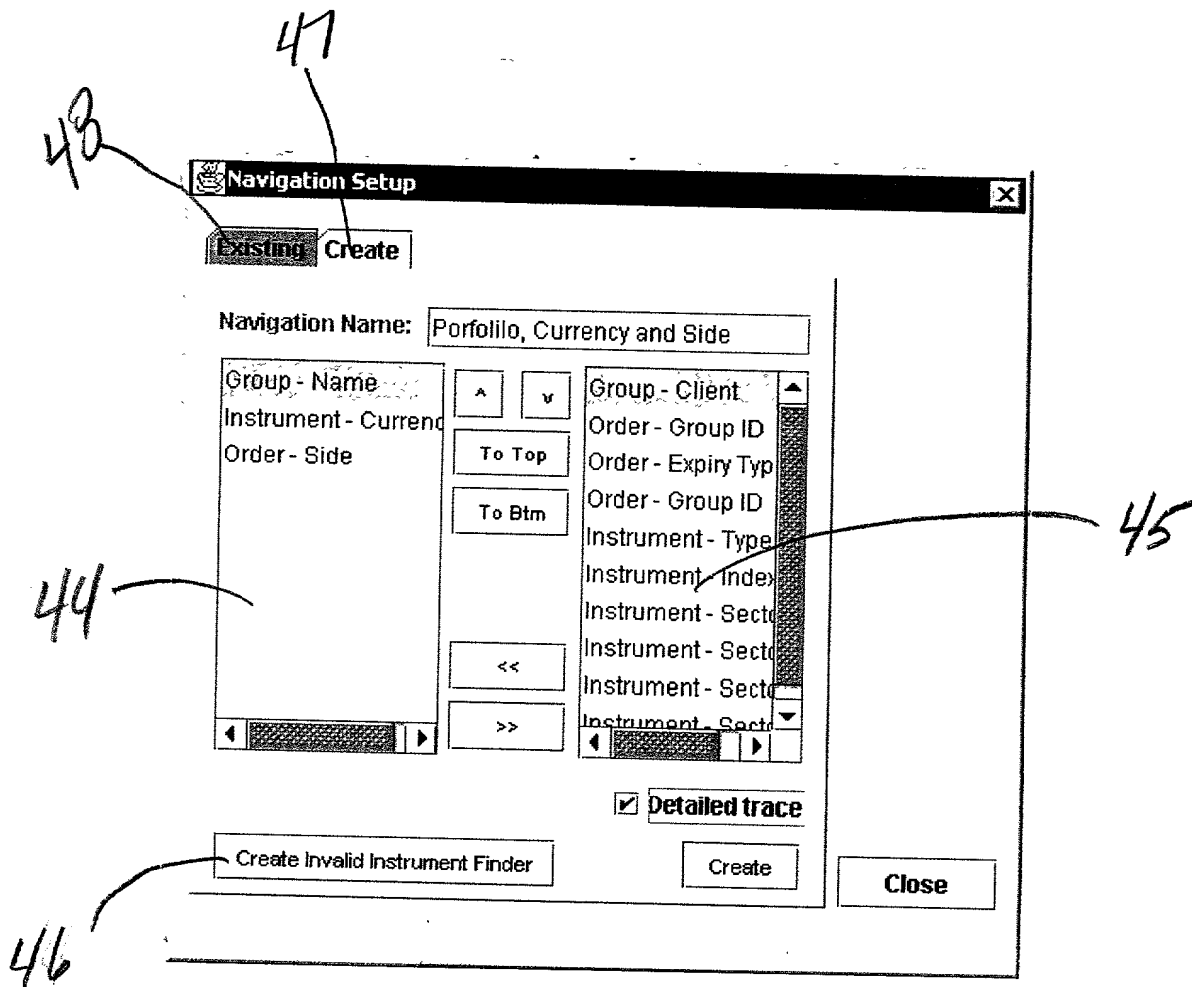


FIG. 7C

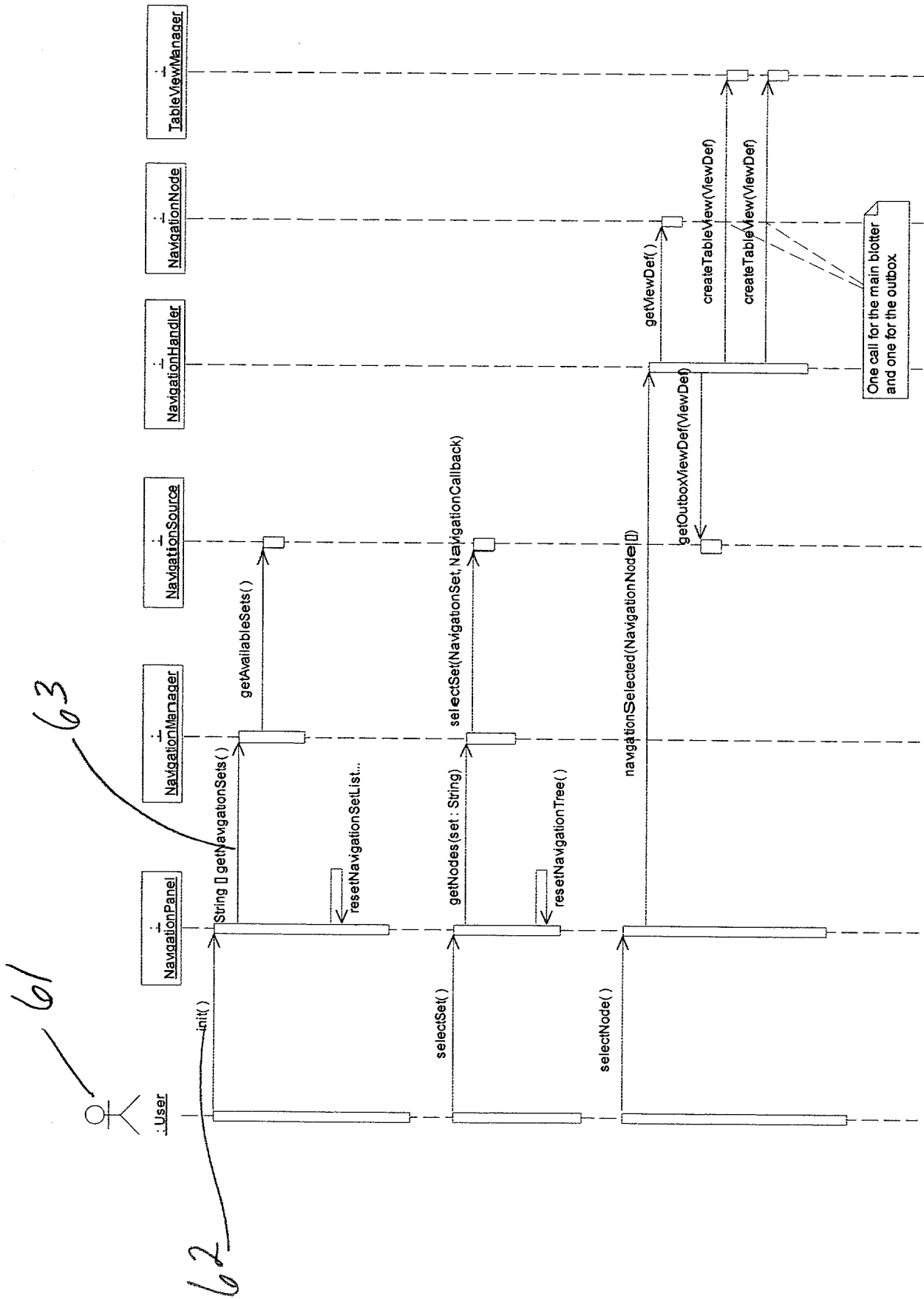


FIG. 8

64 65

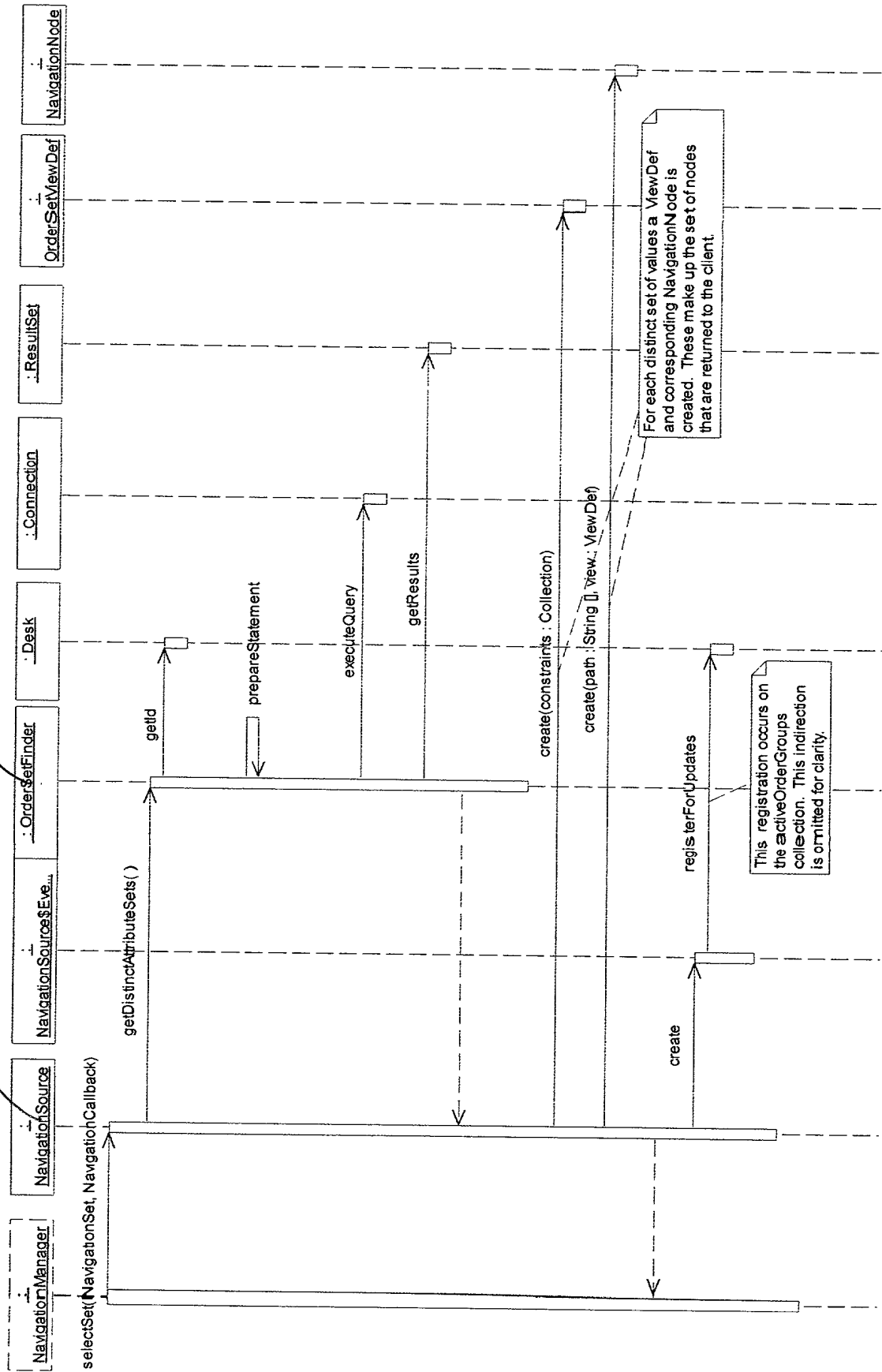


FIG. 9

64

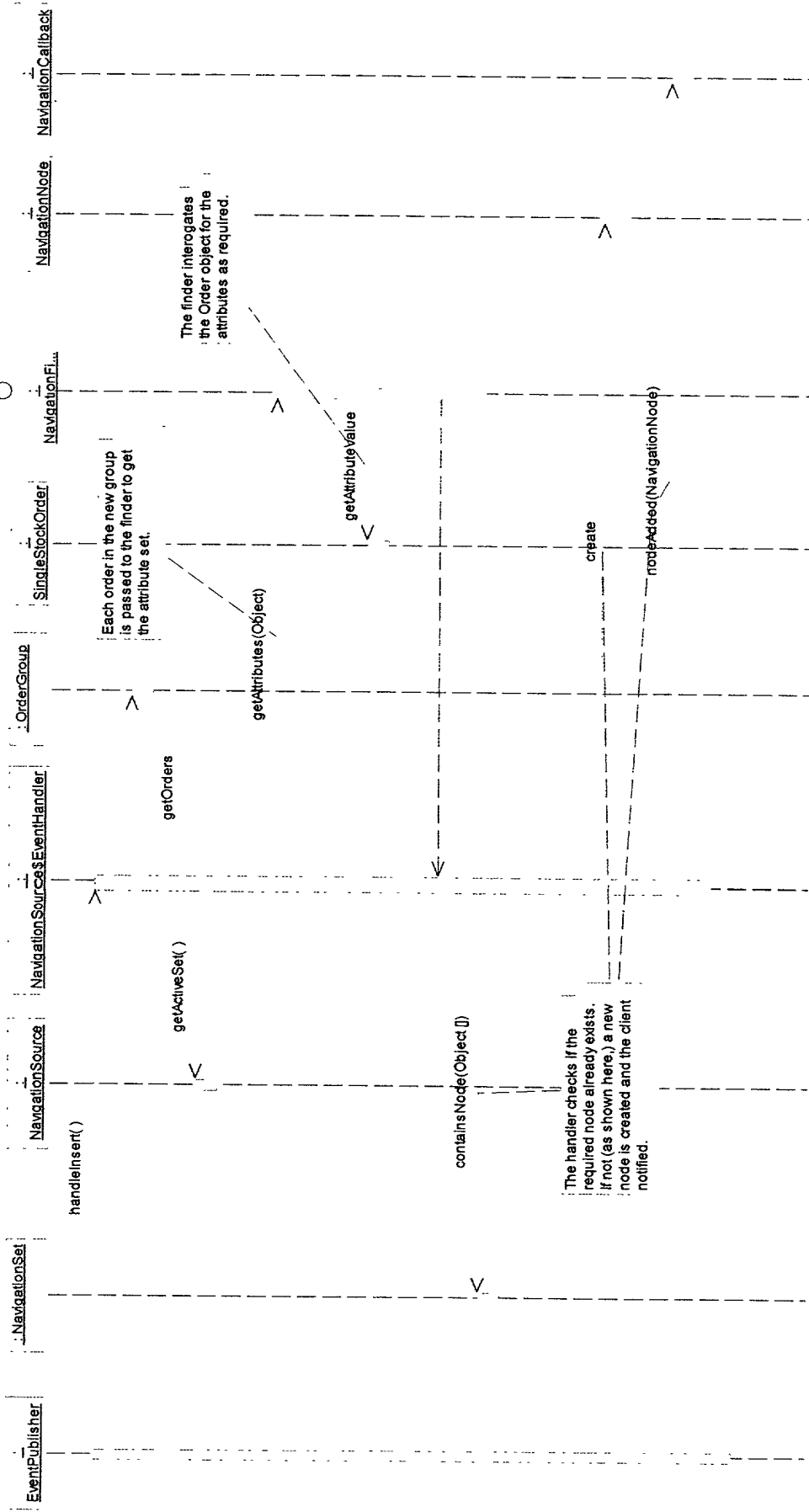


FIG. 10

The following diagram shows the internal design of how a NavigationSource is constructed and what interface it expresses to the client applications. It also shows a NavigationSet is built with contains a set of navigation nodes. Each navigation node has a ViewDef which expresses the information which must be passed to an Order Blotter or Outbox view to tell them how to construct the appropriate set of orders.

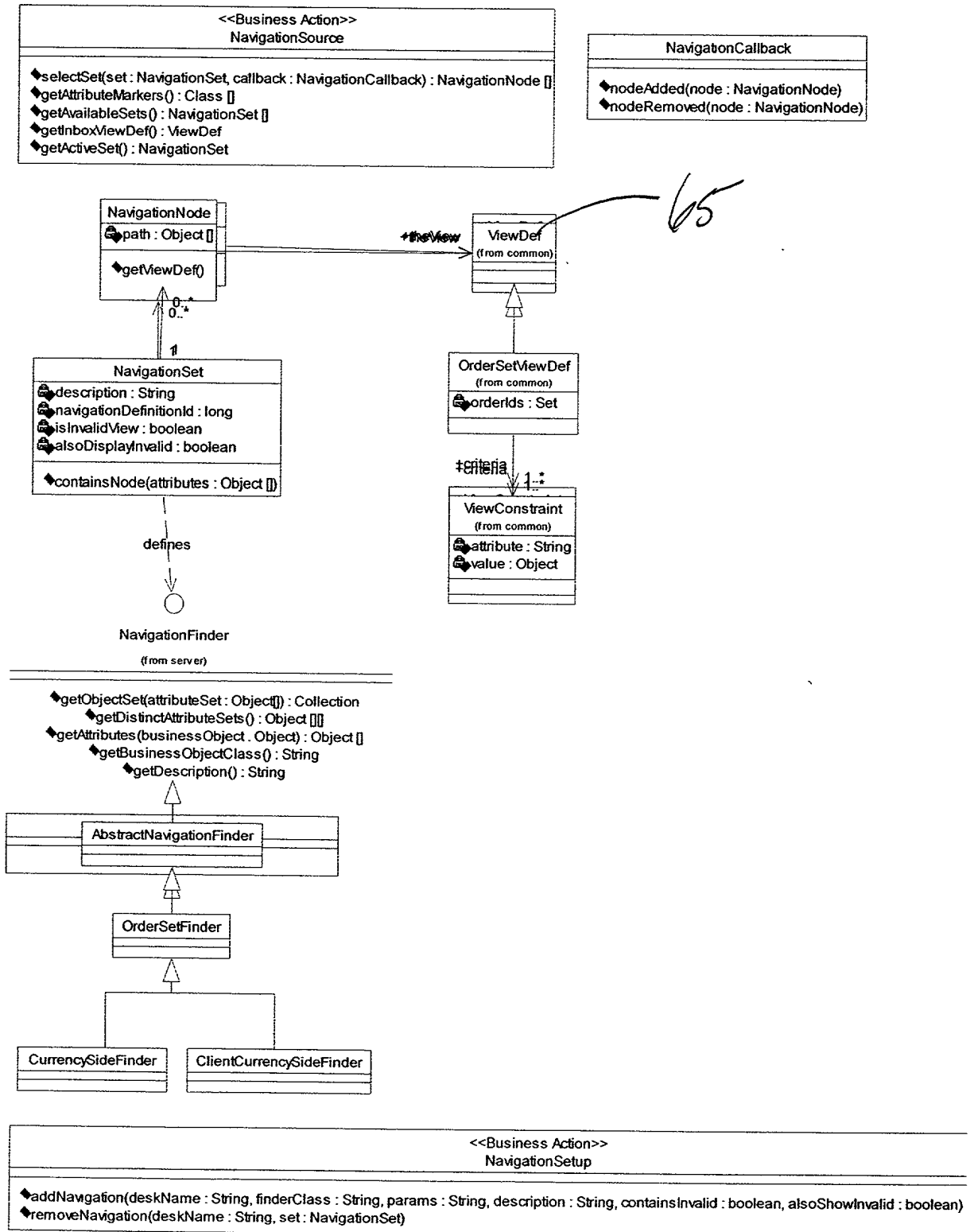


FIG. 11